

Appendix table 4-36.

First university degrees, and ratio of first university degrees and science and engineering degrees to the 24-year-old population, in selected countries, by sex: 1997 or most recent year

Region/country	All first university degrees	Science & engineering degrees	Degree fields			Total number of 24-year-olds	Ratio of ^a			
			Natural sciences ^b	Social sciences ^c	Engineering		First university degrees	NS&E degrees to 24 year-old population	Social science degrees	
							Male	Female	Male	
Male										
Asia										
Japan	342,703	285,295	24,326	166,415	94,554	1,020,126	33.6	11.7	16.3	
South Korea	115,634	66,149	19,358	11,145	35,646	452,956	25.5	12.1	2.5	
Taiwan	38,473	21,425	7,185	2,172	12,068	176,512	21.8	10.9	1.2	
Europe										
Germany	73,587	47,482	15,324	16,954	15,204	441,734	16.7	6.9	3.8	
United Kingdom ^d	122,290	53,864	25,726	8,817	19,321	377,419	32.4	11.9	2.3	
North America										
Canada	51,046	25,881	9,242	10,208	6,431	190,600	26.8	8.2	5.4	
Mexico	99,136	47,637	12,568	8,391	26,678	1,043,000	9.5	3.8	0.8	
United States	528,000	203,341	76,623	74,920	51,798	1,864,000	28.3	6.9	4.0	
Female										
Asia										
Japan	181,809	66,058	10,457	47,204	8,397	970,675	18.7	1.9	4.9	
South Korea	80,932	24,557	13,357	5,537	5,663	420,028	19.3	4.5	1.3	
Taiwan	32,229	6,987	3,204	2,823	960	166,662	19.3	2.5	1.7	
Europe										
Germany	63,742	23,472	9,970	10,769	2,733	461,415	13.8	2.8	2.3	
United Kingdom ^d	136,463	35,823	20,651	11,919	3,253	359,418	38.0	6.7	3.3	
North America										
Canada	67,444	28,509	9,141	17,787	1,581	184,200	36.6	5.8	9.7	
Mexico	91,888	24,228	8,168	8,507	7,553	1,017,000	9.0	1.5	0.8	
United States	651,815	181,333	59,320	110,697	11,316	1,807,000	36.1	3.9	6.1	

NOTES: Mexican and U.S. data are for 1996. All other countries are for 1997.

^aRatios given in the last three columns are the number of degrees per 100 of the 24-year-old population.

^bNatural sciences include physical, earth, atmospheric, oceanographic, biological sciences, as well as agriculture, mathematics, and computer science degrees.

^cSocial sciences include psychology, sociology, and other social sciences. Japanese social science data also include business administration. Mexican social science data are estimated.

^dU.K. data include former colleges and polytechnics.

SOURCES: **ASIA: Japan**—Ministry of Education, Science, and Culture (Monbusho), *Monbusho Survey of Education* (Tokyo: annual series); **South Korea**—Ministry of Education, *Statistical Yearbook of Education* (Seoul: 1998); **Taiwan**—Ministry of Education, *Educational Statistics of the Republic of China* (Taipei: 1998); **EUROPE: France**—Ministère de l'Éducation Nationale, *Repères et Références Statistiques sur les Enseignements et la Formation* (Vanves, France: 1996); **Germany**—Statistisches Bundesamt Wiesbaden, *Prüfungen an Hochschulen* (Wiesbaden: 1998); **United Kingdom**—Higher Education Statistics Agency, *Students in Higher Education Institutions: 1997/98* (Cheltenham: 1999); **NORTH AMERICA: Canada**—Association of Universities and Colleges, unpublished tabulations, 1998; **Mexico**—Asociación Nacional de Universidades e Instituciones de Educación Superior, *Anuario Estadístico 1997: Población Escolar de Licenciatura en Universidades e Institutos Tecnológicos* (1998); **United States**—National Science Foundation, Division of Science Resources Studies (NSF/SRS), *Science and Engineering Degrees 1966–97* (Arlington, VA: 1999).

See figure 4-29 in Volume 1.

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